

REMARKS

Reconsideration and allowance are respectfully requested in the subject application.

Claims 11 and 15 are all the claims pending in the application. Applicant respectfully submits that the pending claim defines patentable subject matter.

In the Office Action dated October 18, 2007, claims 11 and 15 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Vohlgemuth (U.S. Application Publication No. 2001/0015006) view of Rich (U.S. Patent No. 4,102,040). Applicant respectfully traverses the rejection.

Claim 11 has been amended to incorporate features of claim 15. Thus, claim 11 now recites “the cylindrical iron core is formed of a helically wound band plate which includes the linear slits which are abutted and aligned.”

With regard to the features of dependent claim 15 which have been incorporated into claim 11, the Examiner asserts in the October 18 Office Action that “Vohlgemuth’s cylindrical core is formed of a helically wound band plate (as show in Fig 1) which includes the linear slits which are abutted and aligned (as shown in figs 3-6).” Although Vohlgemuth discloses that the core is formed from a helically wound band plate, the linear slits of Vohlgemuth’s core are not abutted and aligned, as required by the claim language. Instead, the linear slits of Vohlgemuth’s core are offset from one layer to the next (see paragraphs 49-51 and FIG. 9 of Vohlgemuth).

On page 2 of the Advisory Action dated February 5, 2008, the Examiner maintains that amendment to claim 11 does not distinguish the claimed invention from Vohlgemuth because FIG. 9 of the cited reference shows that the slits of Vohlgemuth’s core are aligned every five

laminated layers. However, Applicant notes that the claim language recites that “the cylindrical iron core is formed of a helically wound band plate which includes the linear slits which are **abutted** and aligned.” Since the linear slits of Vohlgemuth’s core are offset from one layer to the next (see paragraphs 49-51 and FIG. 9 of Vohlgemuth), they are not “abutted” as required by the claim.

Similarly, Rich does not teach or suggest these features of claim 11 which are missing from Vohlgemuth.

Claim 15 has been amended to recite “the linear slits in adjacent layers the cylindrical iron core are aligned.” Applicant respectfully submits that neither Vohlgemuth nor Rich discloses this feature.

Accordingly, Applicant respectfully submits that claims 11 and 15 should be allowable because the cited references, alone or in combination, do not teach or suggest all of the features of the claims.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account..

Respectfully submitted,

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